



STAR Operations

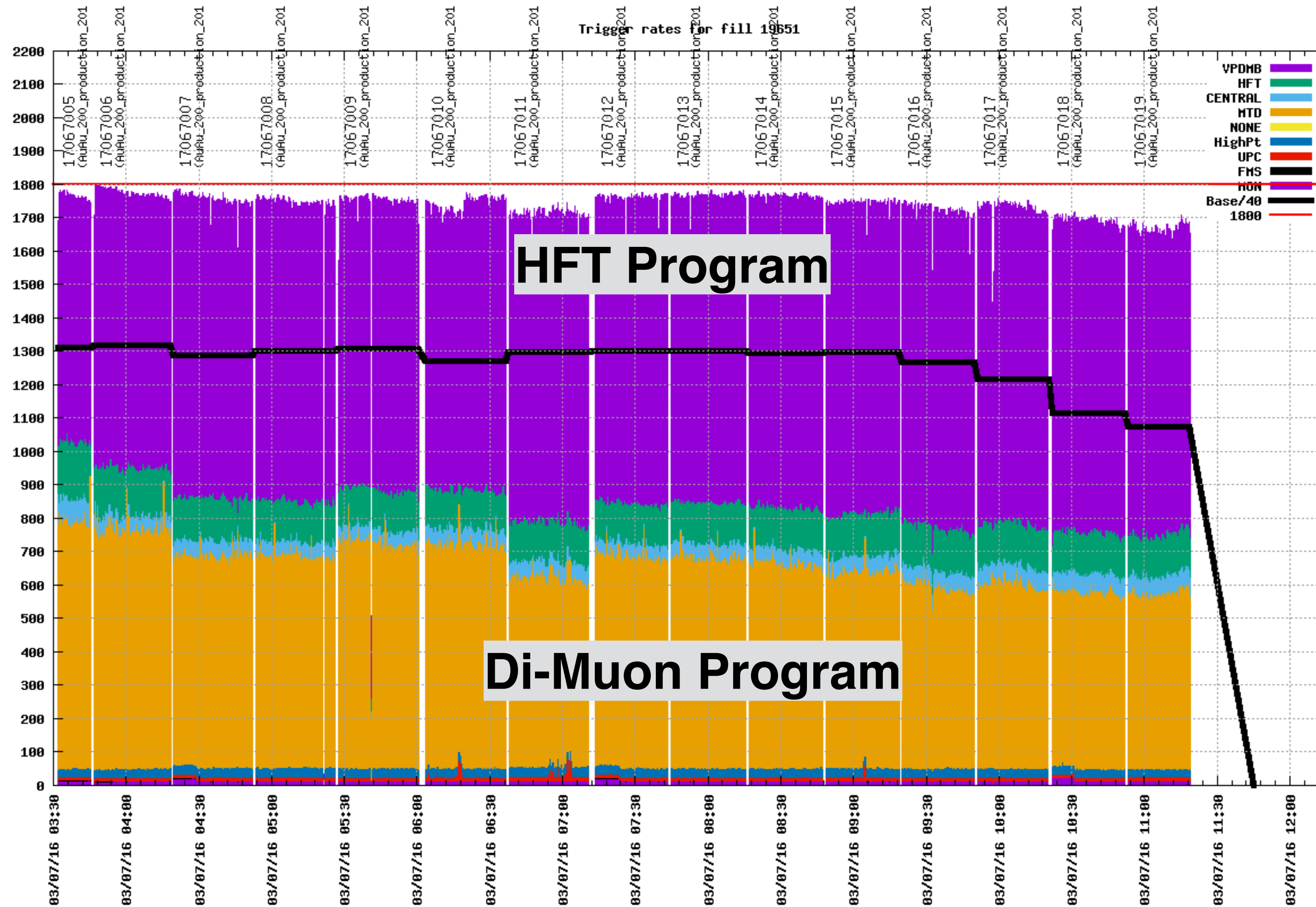
Week 10 (Days 60 - 67)

Jochen Thäder

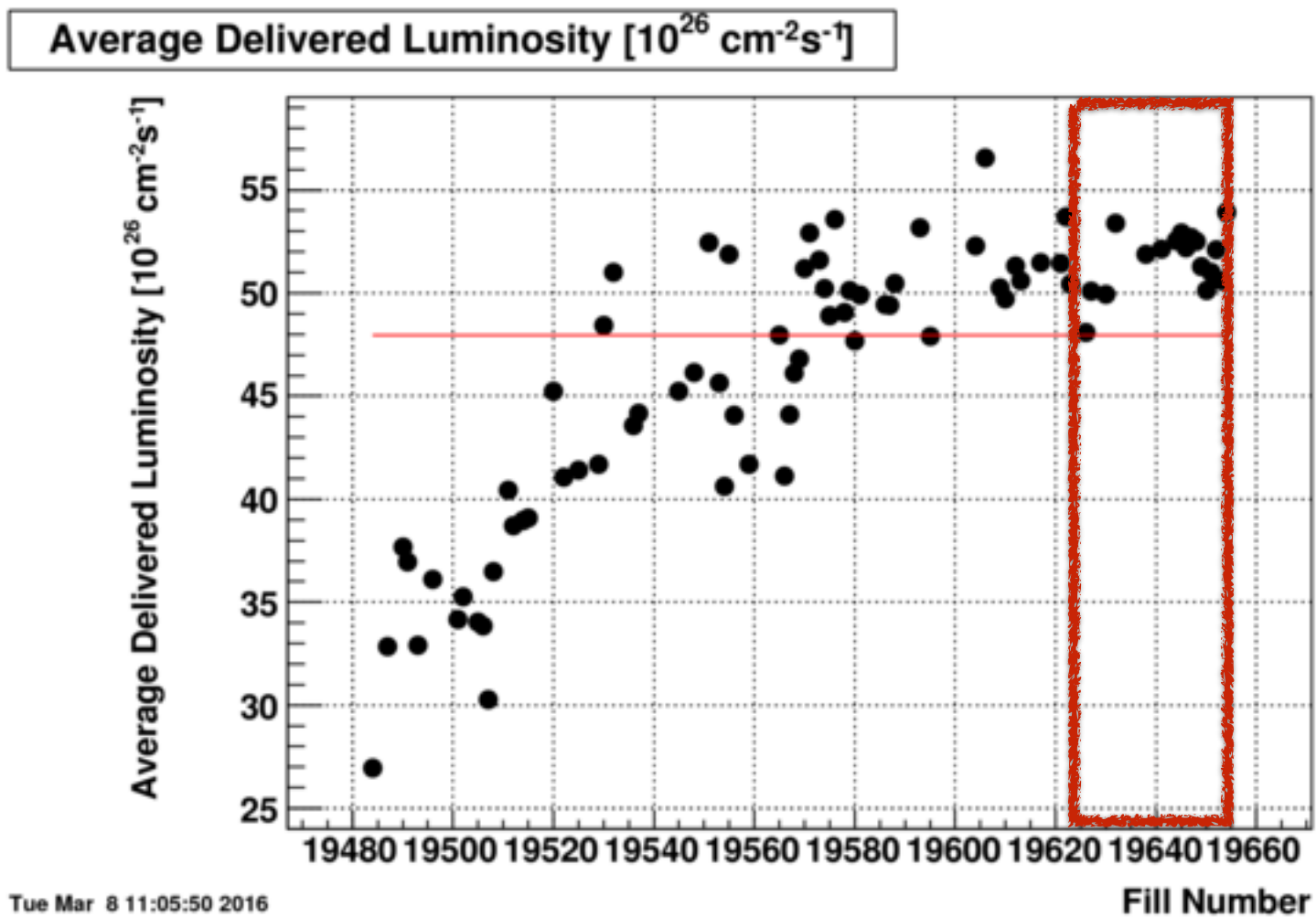
Lawrence Berkeley National Laboratory



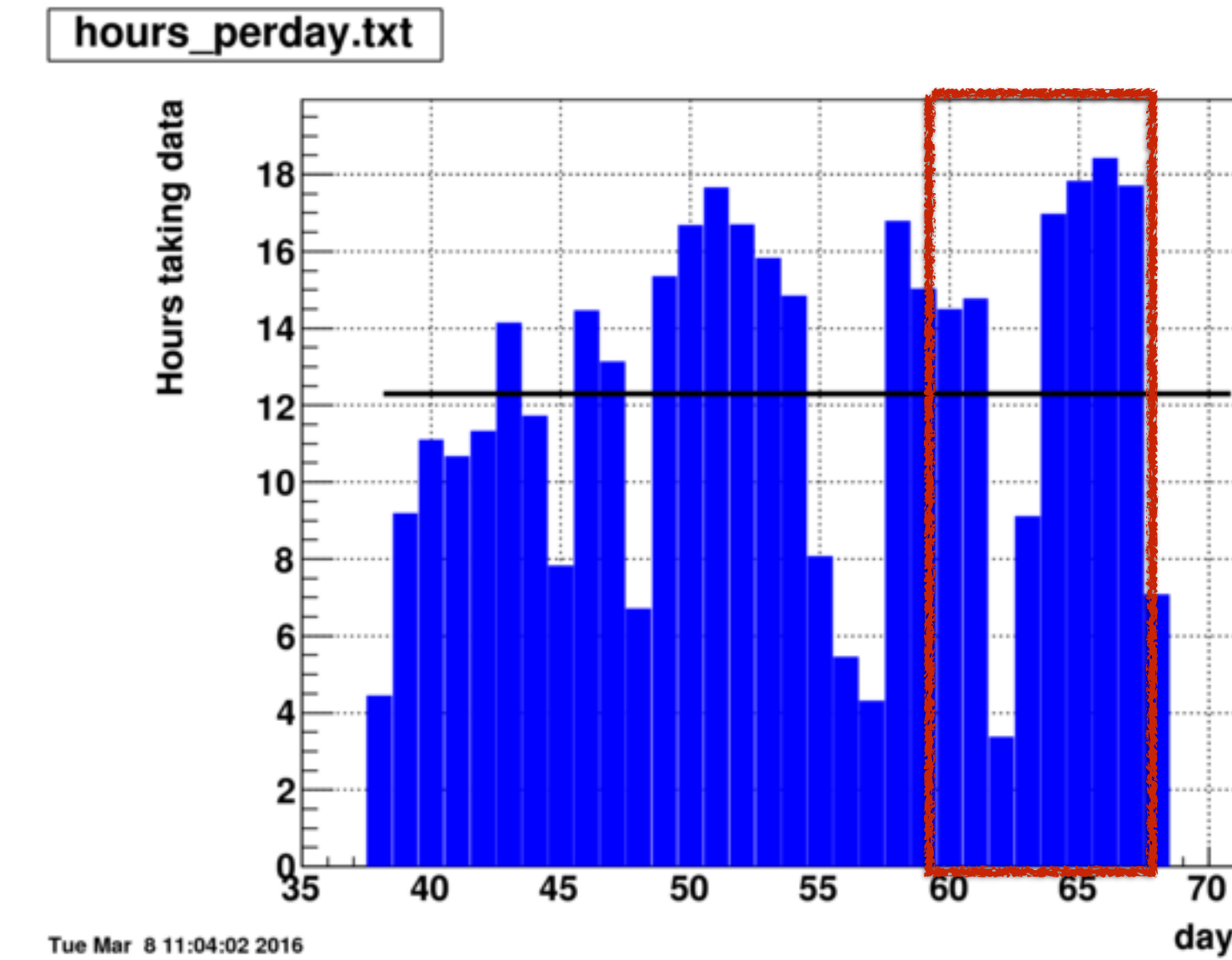
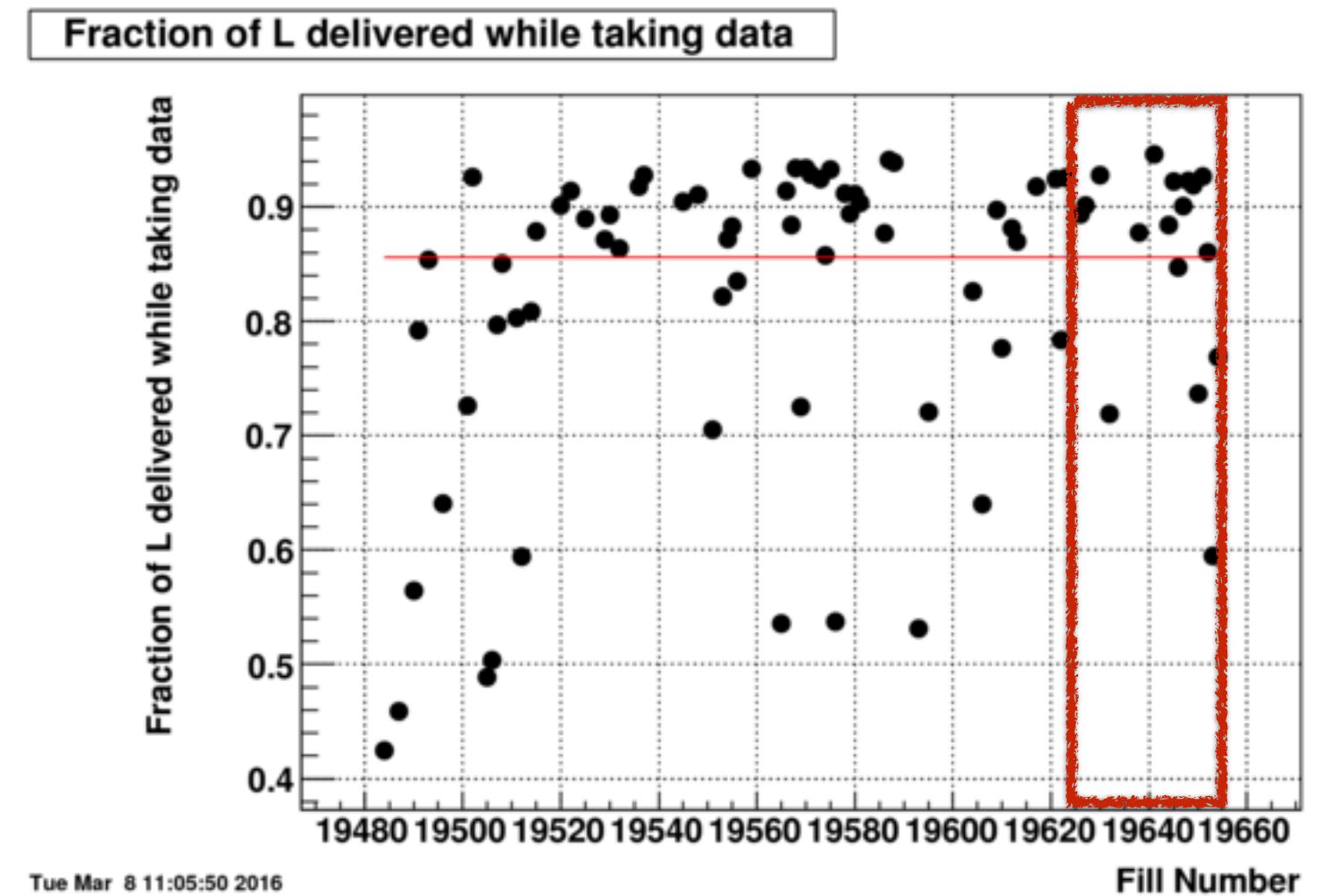
Trigger rates per fill (19651)



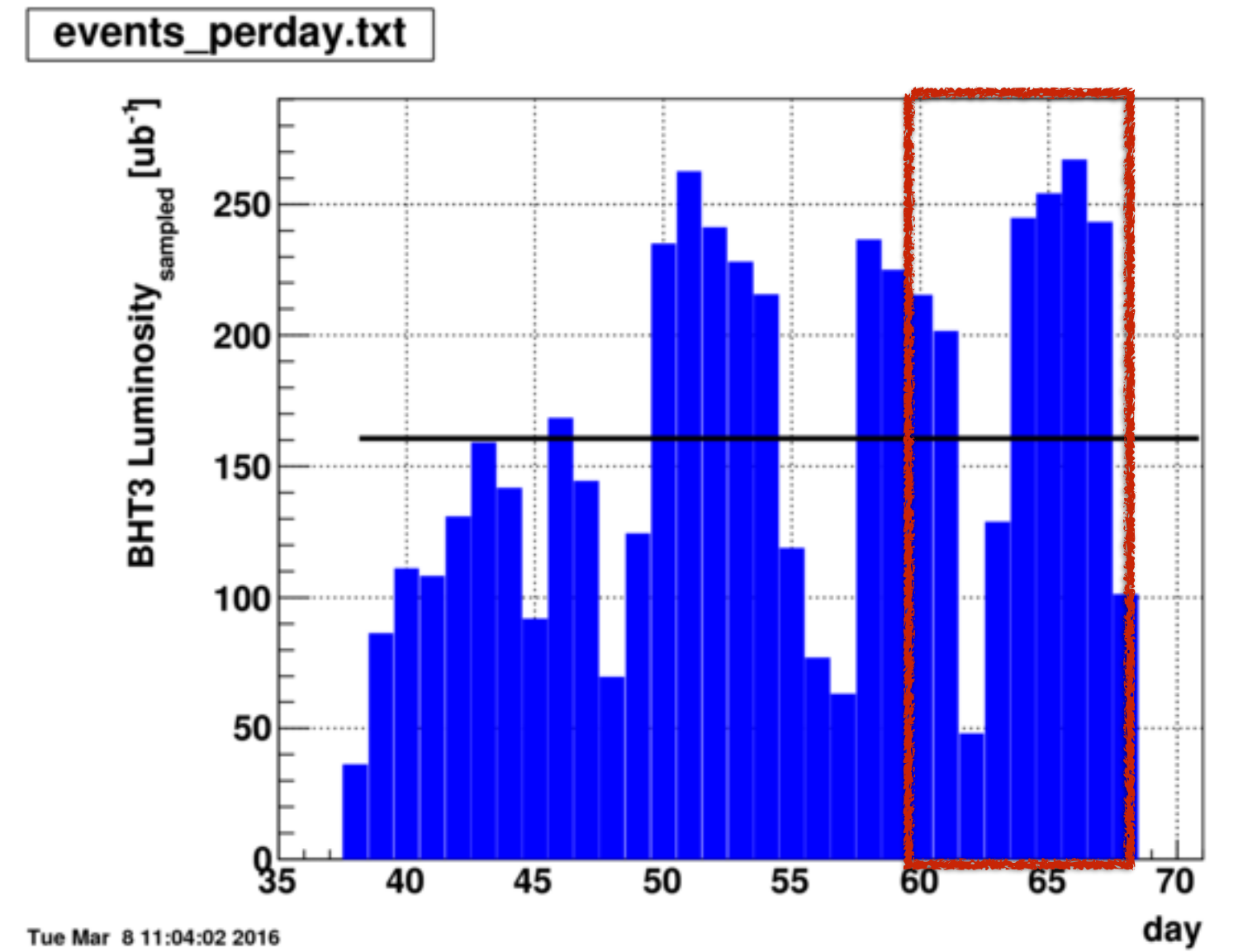
**Running close to
maximum rate of
1800 Hz**



**Uptime larger
85% on avg.**



**Very effective
running last week
productive
weekend**



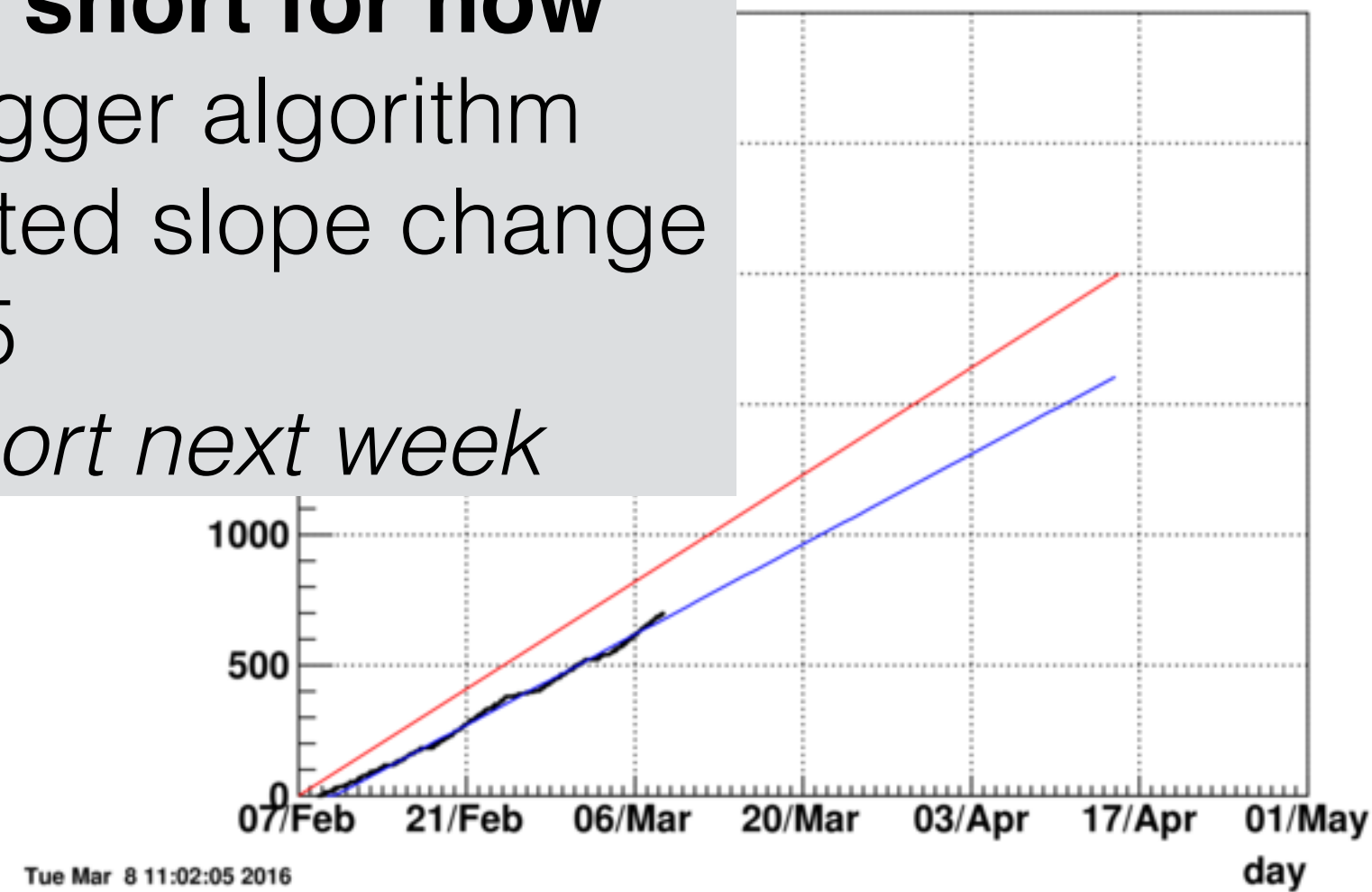
Sampled Luminosity and prediction

HFT Program

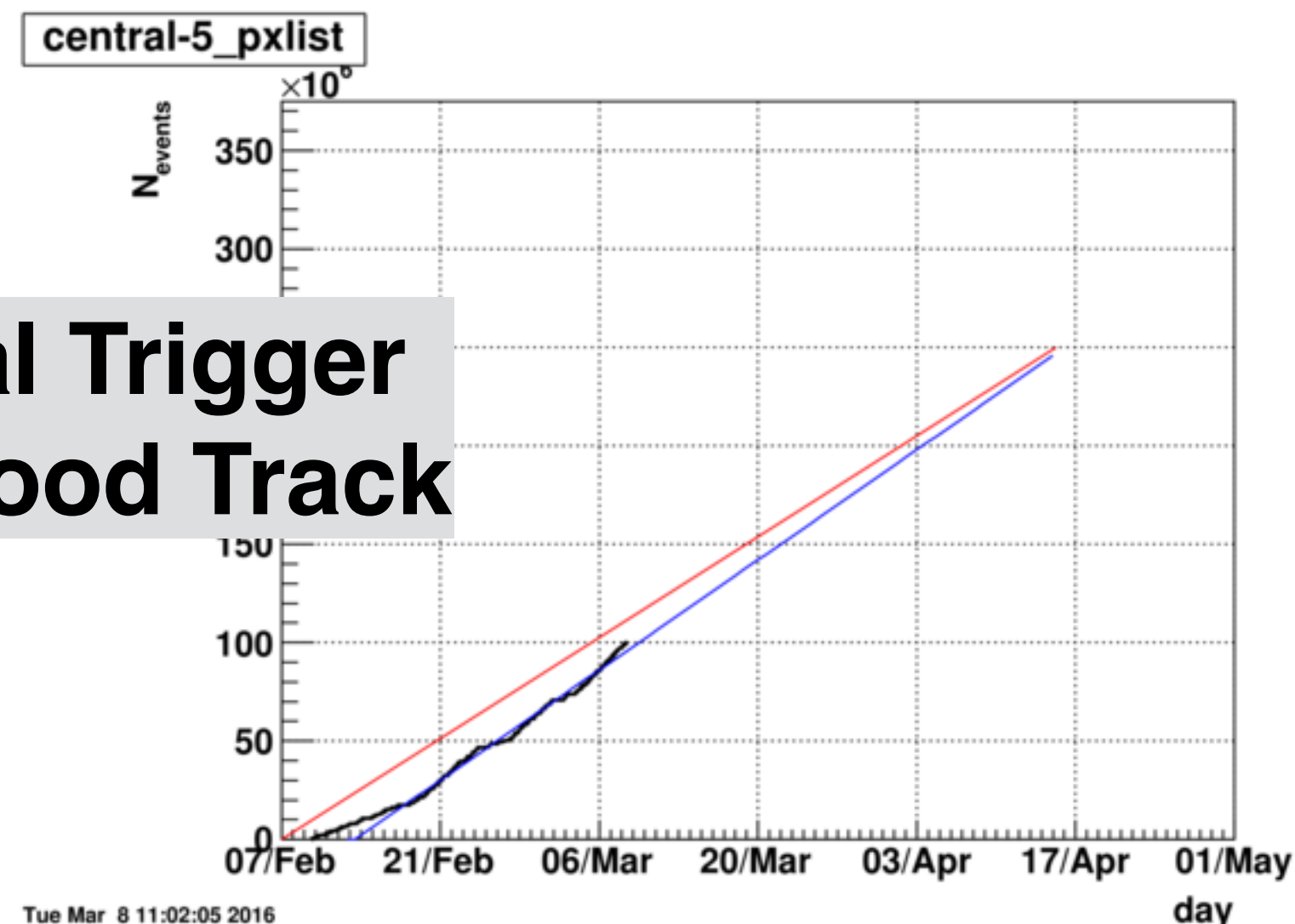
one week short for now

Change of trigger algorithm
brings expected slope change
by factor 1.25

- *Hope to report next week*



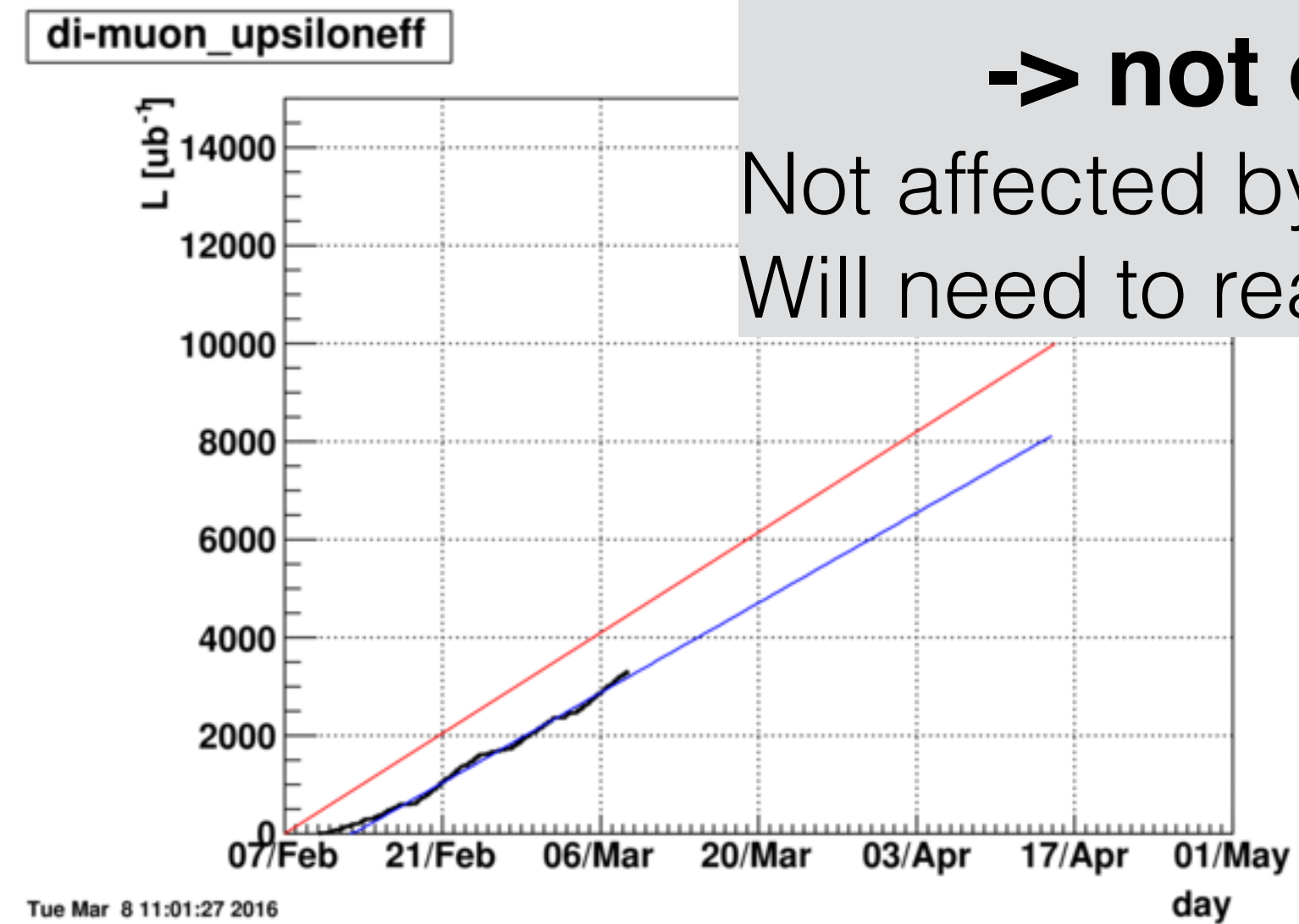
**Central Trigger
-> on good Track**



DiMuon Program

-> not on track

Not affected by trigger change
Will need to readjust stores



BHT3

**High Multiplicity
-> on good Track**

